

Title (en)

DETECTION OF INFLAMMATORY PROCESSES AND MALIGNANCIES IN MAMMALS

Title (de)

ANZEIGE VON ENTZÜNDUNGSZUSTÄNDEN UND MALIGNITÄTEN BEI MENSCHEN UND SÄUGETIEREN

Title (fr)

DETECTION DE PROCESSUS INFLAMMATOIRES ET DE MALIGNITES CHEZ DES MAMMIFERES

Publication

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Application

EP 99926721 A 19990621

Priority

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- IL 12505398 A 19980622

Abstract (en)

[origin: WO9966838A1] The detection of inflammatory processes and malignancies in the human body is based on controlled assessment of sensory changes in the peripheral nervous system by a) comparing the detection thresholds for electrical stimulation in a suspected location and in its homological contralateral location, or by b) measuring the difference between thresholds at two areas in the body, innervated by different nerves and re-measuring the same difference after at least one time interval. The sensitivity threshold for electrical stimuli is obtained by 3 steps: a) attaching electrodes that are connected to an electrical pulse generator, to the skin (or mucosa) adjacent to tested area, b) applying a train of electrical pulses of varying intensities through these electrodes, c) collecting the subject's responses (yes/no) and processing the collected data to obtain the sensitivity threshold.

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